Ontario

Ministry of
Northern Development
and Mines

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

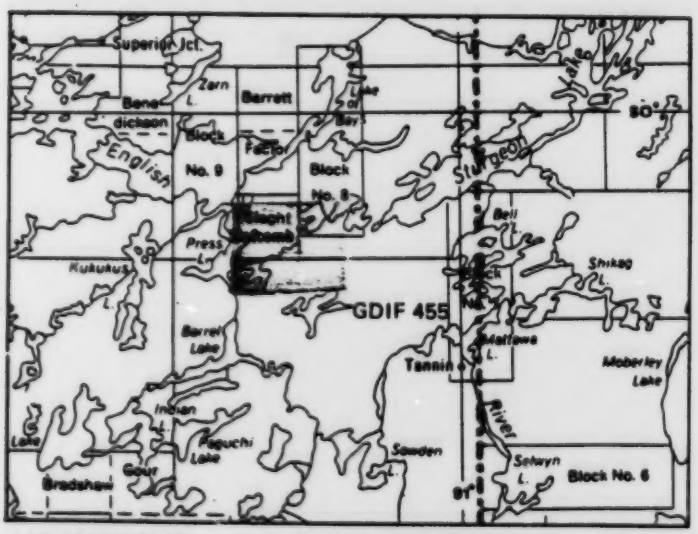
GEOLOGICAL DATA INVENTORY FOLIO

GDIF455

PRESS LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



LOCATION MAP

Scale: 1:1 013 760 or 1 inch to 16 miles

89-03503/ /14SW

Mining Claim Map Number G-2525

This project is part of the Canada-Ontario Mineral Development Agreement (COMDA), which is a subsidiary agreement to the Economic and Regional Development Agreement (ERDA), signed by the governments of Canada and Ontario.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Ministry of Northern Development and Mines does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1988: Press Lake Area, District of Kenora, Patricia Portion; Ontario Geological Survey, Geological Data Inventory Folio 455 . Compiled by the staff of the Resident Geologist's Office, Sioux Lookout. Accompanied by 3 maps.

Original Compilation by: Glenn Wm. Seim and Martin T. Roy
March 1988

Date	Page(s) Revised	Revised by

Date	Page(s) Revised	Revised by

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Exploration Data Map 1

ABBREVIATIONS LIST

A.F.R.O.	Assessment Files Research Office (Toronto)
Ann. Rept., (A.R.)	Annual Report
A.R.I.P.	Aggregate Resources Inventory Paper
Bull.	Bulletin
C.I.M.M.	Canadian Institute of Mining and Metallurgy
C.J.E.S.	Canadian Journal of Earth Sciences
C.M.J.	Canadian Mining Journal
Econ. Geol.	Economic Geology
E.M.R.	Department of Energy, Mines and Resources
E.P.B.	Earth Physics Branch
G.A.C.	Geological Association of Canada
GC	Geological Circular
GDIF	Geological Data Inventory Folio
Geol.	Geology
Geol. Soc. Amer. Bull	Geological Society of America Bulletin
GR	Geoscience (Geological) Report
GSC	Geological Survey of Canada
I.L.S.G.	Institute on Lake Superior Geology
IMR	Industrial Mineral Report
I.O.C.	Report of the Iron Ore Committee (1923)
Jour. (or J)	Journal
MDC	Mineral Deposit Circular
M.D.I. (R)	Mineral Deposit Inventory (Record)
Mem	Memoir
MNDM	Ministry of Northern Development and Mines
MNR	Ministry of Natural Resources
M.P.	Miscellaneous Paper
MRC	Mineral Resources Circular
N.M.I.	National Mineral Inventory
NOEGTS	Northern Ontario Engineering Geology Terrain Study
NTS	National Topographic System
O.B.M.	Ontario Bureau of Mines
O.D.L.F.	Ontario Department of Lands and Forests
ODM	Ontario Department of Mines
ODMNA	Ontario Department of Mines and Northern Affairs
OFR	Open File Report
O.G.S.	Ontario Geological Survey
P.R.	Preliminary Report
Prelim. (or P)	Preliminary
R.C.	Royal Commission on Mineral Resources of Ontario (1890)
S.M.D.R.	Source Mineral Deposit Record
Sum. Rept.	Summary Report

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm²	0.155 0	square inches	1 square inch	**6.451 6**	cm²
1 m²	10.763 9	square feet	1 square foot	**0.092 903 04**	m²
1 km²	0.386 10	square miles	1 square mile	2.589 988	km²
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm³	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm³
1 m³	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m³
1 m³	1.308 0	cubic yards	1 cubic yard	0.764 555	m³
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g t	0.029 166 6	ounce (troy) ton (short)	1 ounce (troy) ton (short)	34.285 714 2	g t
1 g t	0.583 333 33	pennyweights ton (short)	1 pennyweight ton (short)	1.714 285 7	g t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy) ton (short)	20.0	pennyweights ton (short)
1 pennyweight ton (short)	0.05	ounce (troy) ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

For further information please contact:

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Sioux Lookout, Ontario
POV 2TO

(807) 737-2037, 2039

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	GS
2	Assessment Files Research Office, Toronto	Yes	GS
3	ODM General Index: 9 Volumes	Yes	GS
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	GS
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	No	GS
6	ODM Industrial Mineral Reports	No	GS
7	Bibliography of Post Precambrian Thesis - Karrow (ODM MP 1)	No	GS
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	GS
9	Newspaper Clippings File	No	GS
10	GSC Index to Publications	Yes	GS
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	GS
12	OGS Index Maps	Yes	GS
13	Source Mineral Deposit Records (O.G.S.)	No	GS
14	Author - Subject Articles File	No	GS
15	Miscellaneous Papers ODM & OGS	Yes	GS
16	ODM Geological Circulars OGS Study Series	No	GS
17	ODM Preliminary Reports, ODM Bulletins	Yes	GS
18	ODM - OGS Open File Reports	Yes	GS
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	GS
20	OGS Aggregate Resources Inventory Papers	No	GS
21	OGS Mineral Potential Maps	Yes	GS
22	Drill Core Library Catalogue	No	GS
23	Air Photos	Yes	GS
24	Topographical Maps	Yes	GS

PRESS LAKE

METALS AND MINERALS REFERENCES LIST

- △ anh ..... Anhydrite
- △ ank ..... Ankerite
- △ anna ..... Annabergite
- △ ap ..... Apatite
- △ arg ..... Argentite
- △ As ..... Arsenic
- △ asp ..... Arsenopyrite
- △ asb ..... Asbestos
- △ ba ..... Barite
- △ be ..... Beryl
- △ Bi ..... Bismuth
- △ bn ..... Bornite
- △ bran ..... Brannerite
- △ bruc ..... Brucite
- △ Cd ..... Cadmium
- △ calc ..... Calcite
- △ carb ..... Carbonate
- △ cel ..... Celestite
- △ cc ..... Chalcocite
- △ cp ..... Chalcopyrite
- △ ch ..... Chert
- △ clay ..... Clay
- △ Co ..... Cobalt
- △ cob ..... Cobaltite
- △ cb ..... Columbite
- ▲ Cu ..... Copper
- △ cor ..... Corundum
- △ dol ..... Dolomite
- △ ep ..... Epidote
- △ ery ..... Erythrite
- △ fel ..... Feldspar
- △ fl ..... Fluorite (flurospar)
- △ fu ..... Fuchsite
- △ gn ..... Galena
- △ gt ..... Garnet
- △ goe ..... Goethite
- △ Au ..... Gold
- △ gf ..... Graphite
- △ gl ..... Gravel
- △ gyp ..... Gypsum
- △ hem ..... Hematite
- △ il ..... Ilmenite
- △ Fe ..... Iron
- △ IF ..... Iron Formation
- △ jas ..... Jasper
- △ kaol ..... Kaolinite (kaolin)
- △ ky ..... Kyanite
- △ Pb ..... Lead
- △ lim ..... Limonite
- △ Li ..... Lithium
- △ mgst ..... Magnesite
- △ mag ..... Magnetite
- △ mc ..... Malachite
- △ Mn ..... Manganese
- △ mb ..... Marble
- △ mar ..... Marcasite
- △ ma ..... Marl
- △ mi ..... Mica
- △ ml ..... Millerite
- △ mo ..... Molybdenite
- ▲ Mo ..... Molybdenum
- △ mon ..... Monazite
- △ ne .... Nephelite (nepheline)
- △ nc ..... Niccolite
- △ Ni ..... Nickel
- △ Nb ..... Niobium
- △ Pd ..... Palladium
- △ peat ..... Peat
- △ pent ..... Pentlandite
- △ Pt ..... Platinum
- △ py ..... Pyrite
- △ pyl ..... Pyrochlore
- △ pyrl ..... Pyrolusite
- △ po ..... Pyrrhotite
- △ q ..... Quartz
- △ qcv .. Quartz carbonate vein
- △ ra ..... Radioactive minerals
- △ RE ..... Rare Earths
- △ sd ..... Sand
- △ sgl ..... Sand and gravel
- △ ss ..... Sandstone
- △ scap ..... Scapolite
- △ shee ..... Scheelite
- △ serp ..... Serpentine
- △ sh ..... Shale
- △ sid ..... Siderite
- △ si ..... Silica
- △ Ag ..... Silver
- △ sl ..... Slate
- △ sm ..... Smaltite
- △ sod ..... Sodalite
- △ spec ..... Specularite
- △ sp ..... Sphalerite
- △ spd ..... Spodumene
- △ staur ..... Staurolite
- △ stib ..... Stibnite
- △ st ..... Stone
- △ s ..... Sulphides
- △ talc ..... Talc
- △ Te ..... Tellurium
- △ td ..... Tetrahedrite
- △ th ..... Thorite
- △ Th ..... Thorium
- △ thuc ..... Thucholite
- △ ti ..... Titanite
- △ Ti ..... Titanium
- △ tour ..... Tourmaline
- △ trap ..... Trap rock
- △ W ..... Tungsten
- △ uran ..... Uraninite
- △ U ..... Uranium
- △ verm ..... Vermiculite
- △ Y ..... Yttrium
- △ Zn ..... Zinc
- △ zr ..... Zircon

▲ Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref Letter	(see Exploration Data Map) Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	SHANTY LAKE Note* This occurrence is listed in 52G/14SE on the SMDR but geology maps in the AFRO 1966, #63.2048 File show the occurrence to be in the Press Lake Area 52G/14SW	Mo, Cu	K0008	MRC.7, p.42	Cu Minor Occurrence NMI 52G/14 MO1 AFRO 1966 #63.2048 OGS 1983, Report 224, p.97 and Map 2458

PRESS LAKE

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968																		
(see files Index Map) EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY			
Ref. No. on Map	COMPANY/AUTHOR (file number)																			
1	HANSON MINES L (52G/14SW-0010-A1)												71							
2	SCURRY-RAINBOW OIL L. (BRIARCOURT OPTION) (52G/14SW-0010-B1)				71															
3	SCURRY-RAINBOW OIL L. (BRIARCOURT OPTION) (52G/14SW-0010-C1)				71															
4	NORANDA EXPL. C. L. (SHANTY LAKE PROP.) (52G/14SW-0011-A1)											70	70							
5	CONSOLID. DOLSAN MS. L. (52G/14SW-0011-B1)	71				71						71	71							
6	EAST BAY GOLD MS. L. (MOSS LAKE GRID) (52G/14SW-0012-A1)												71							
7	MATTAGAMI LAKE MS. L. (ENGLISH R. PROJ., GP.A) (52G/14SW-0012-B1)											77	77							
8	LEVESQUE, R. (52G/14SW-0013-A1)											71	71							

PRESS LAKE

TYPE OF WORK (see files Index Map) EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		Numbers below represent the year in which the work was done; e.g., 68 for 1968																		
Ref. No. on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY			
9	MASSVAL MINES L. (52G/14SW-0013-B1)											70	70							
10	NORANDA EXPL. C. L. (SLAGHT 1-69) (52G/14SW-0014-A1)											70	70							
11	NEW DAVIES PETRO. L. SILVER-MILLER MINES L. (CLARKDON AREA) (52G/14SW-0014-B1)								70	70										
12	HANSON MINES L. (SLAGHT GROUP) (52G/14SW-0015)												72							
13	HANSON MINES L. (SLAGHT GROUP) (52G/14SW-0016)												71							
14	GASPE QUEBEC MS. L. (SLAGHT GROUP) (52G/14SW-0017)	71										71	71							
15	NEW CALUMET MINES L. (CLARKDON AREA) (52G/14SW-0018)								70	70										

TYPE OF WORK (see files Index Map) EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		Numbers below represent the year in which the work was done; e.g., 68 for 1968																		
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY			
16	SCURRY-RAINBOW OIL L. (BRIARCOURT OPTION) (52G/14SW-0019)											70	70							
17	SCURRY-RAINBOW OIL L. (MOSS LAKE/WATCOMB AREA) (52G/14SW-0020)											70	70							
18	GOLDRAY MINES L. (STURGEON PROJECT) (52G/14SW-0021)								70	70										
19	STEEPROCK IRON MS.L. (52G/14SW-0022)	66				66						66								
20	SCURRY-RAINBOW OIL L. (BRIARCOURT OPTION) (52G/14SW-0023)												72							
21	SCURRY-RAINBOW OIL L. (52G/14SE-0076)	70			70							70	70							
22	BOYLEN, F.A. (52G/14SW-0024-B1)			71																

DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	SCURRY-RAINBOW OIL L.	1	1971	180	-55	8.0	101.0	q,py,cp	--
2		2	1971	180	-50	26.0	26.0	--	--
3		3	1971	180	-55	0.0	102.2	py,po,cp	--
4		4	1971	--	-90	0.0	100.5	mag,q,py,po, cp	--
5		5	1971	350	-55	0.0	103.0	py,cp	--
6		6	1971	330	-55	0.0	101.0	py,cp	--

Note* Scurry-Rainbow Oil L. (52G/14SE-0076) No DDH from this file were drilled in the Press Lake GDIF area.

● —— indicates core stored at Drill Core Library

AIRBORNE GEOPHYSICAL SURVEY DATA

Number on File Index Map	– by – for – year	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
11	By: INTERPROVINCIAL HELICOPTERS LIMITED For: SILVER MILLER MS. L. NEW DAVIES PATROL L. Dec. 4-9, 1969	MAGNETOMETER AND ELECTROMAGNETIC	100'	N/S	1/8 MILE
18	By: INTERPROVINCIAL HELICOPTERS LIMITED For: GOLDRAY MINES LIMITED Nov.22-Dec.22, 1970?	ELECTROMAGNETIC AND MAGNETOMETER	100'	N/S	1/8 MILE
15	By: QUESTOR SURVEYS L. For: NEW CALUMET MINES L.	ELECTROMAGNETIC MAGNETOMETER (NOT FOR SLAGHT TP.)	PLANE 400' BIRD 150'	N/S	1/8 MILE

PRESS TAPE

PRESS LAKE

GEOCHEMICAL SURVEY DATA

(see Exploration Data Map)

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
NO DATA AS OF MAY, 1988				

PRESS LAKE

GEOCHRONOLOGY DATA - AGE DATING

Site	Method	Material	Reference	Result
	NO DATA AS OF MAY, 1988			

AERIAL PHOTOS; MOSAICS; IMAGERY

The following items are available for inspection at the Resident Geologist's office:

(a) Aerial Photographs:

Area	Line	Photo #	Year	Scale
Press Lake	4936	5-201 -202 -203 -204 -205 -206 -207 -208 -209 -210 -211 -212	1975	1"=1/4 mi
Press Lake	A-13561	83 84 85 86	1975	1"=1 mi

(b) Photomosaics:

(c) Satellite Imagery:

TOPOGRAPHIC MAPS (selected)

scale	year	name and/or number	by
1:50,000	1975	Press Lake	Surveys and Mapping Branch, Dept. of Energy, Mines and Resources

PRESS LAKE

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

COMPANY	NEWSPAPER	DATE	PAGE
NO DATA AS OF JANUARY, 1988			

ODM GENERAL INDEX SEARCH

Words searched: CLARKDON CRESCENT LAKE, JARVIS LAKE, NIEMI LAKE, PRESS LAKE, SHANTY LAKE, SLAGHT TP, WATCOMB

Index Volume	Listing:	Report Volume	Part	Page
3	STURGEON LAKE GOLD AREA	XXXIX	II	37
3	GEOLOGY OF THE SUPERIOR JUNCTION - STURGEON LAKE AREA	XLVI	II	8,10,11
8	CLARKDON WATCOMB AREA IN SUMMARY OF FIELD WORK 1968	MP022	--	19,22
8	PRESS LAKE METAVOLCANIC BELT, WATCOMB AREA IN SUMMARY OF FIELD WORK 1973	MP056	--	--
9	1979 REPORT OF THE SIOUX LOOKOUT RESIDENT GEOLOGIST	MP091	--	23-37
9	PRESS LAKE AREA, NTS 52G/NW	NOEGTS 023	--	--

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and or Report Pages
DAVIES, J. C. PRYSLAK, A. P.	1966	MINNITAKI - STURGEON LAKE SHEET, DISTRICTS OF KENORA AND THUNDER BAY, ONTARIO	O.D.M. MAP P.353	1"=2 MILES
GEOLOGICAL SURVEY OF CANADA	1940	WATCOMB, KENORA AND RAINY RIVER DISTRICTS	G.S.C. MAP PUBLICATION 257A	1"=4 MILES
JANES, D. A. SPEED, A. A.	1982	1979 REPORT OF THE SIOUX LOOKOUT RESIDENT GEOLOGIST IN ANNUAL REPORT OF THE REGIONAL AND RESIDENT GEOLOGISTS 1979, EDITED BY C. R. KUSTRA	MP 091	pp.23-37
JANES, D. A. HUGGINS, R. B.	1982	1981 REPORT OF THE SIOUX LOOKOUT RESIDENT GEOLOGIST IN ANNUAL REPORT OF THE REGIONAL AND RESIDENT GEOLOGIST 1981, EDITED BY C. R. KUSTRA	MP 101	pp.27-37
JANES, D. A. HUGGINS, R. B.	1983	1982 REPORT OF THE SIOUX LOOKOUT RESIDENT GEOLOGIST IN REPORT OF ACTIVITIES REGIONAL AND RESIDENT GEOLOGISTS, EDITED BY C. R. KUSTRA	MP 107	pp.31-45
JANES, D. A. HUGGINS, R. B.	1984	REPORT OF ACTIVITIES 1983 SIOUX LOOKOUT RESIDENT GEOLOGIST AREA, NORTHWESTERN REGION IN REPORT OF ACTIVITIES, EDITED BY C.R. KUSTRA	MP 117	pp.33-45
JANES, D. A. HUGGINS, R. B.	1985	SIOUX LOOKOUT RESIDENT GEOLOGIST AREA, NORTHWESTERN REGION IN REPORT OF ACTIVITIES 1984, REGIONAL AND RESIDENT GEOLOGISTS, EDITED BY C. R. KUSTRA	MP 122	pp.44-55
MOLLARD, D. G. MOLLARD, J.	1980	PRESS LAKE AREA: 52G/NW, KENORA DISTRICT, ONTARIO	O.G.S. N.O.E.G.T.S.023 MAPS 5062, 5066	1:100,000

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
ONTARIO GEOLOGICAL SURVEY	1980	AIRBORNE ELECTROMAGNETIC SURVEY AND TOTAL INTENSITY MAGNETIC SURVEY, SIOUX LOOKOUT AREA, NTS 52G/13NE, 52G/14NW, BY AERODAT L.	O.G.S. GEOPH-GEOCH MAP 80 570	1:20,000
ONTARIO GEOLOGICAL SURVEY	1982	AIRBORNE ELECTROMAGNETIC SURVEY AND TOTAL INTENSITY MAGNETIC SURVEY, SIOUX LOOKOUT AREA, N.T.S. 52G/14NW	O.G.S. GEOPH-GEOCH MAP 80 571	1:20,000
PALONEN, P. A.	1975	PRESS LAKE AREA, NTS 52G/14SW, KENORA DISTRICT, ONTARIO, SIOUX LOOKOUT DATA SERIES, TORONTO	O.D.M. MAP 1046	1:15,480
SAGE, ET AL	1973	OPERATION IGNACE-ARMSTRONG, DISTRICTS OF KENORA, RAINY RIVER AND THUNDER BAY, ONTARIO IN SUMMARY OF FIELD WORK 1973	O.D.M. MP 056	pp.38-70
TROWELL, N. F.	1968	WATCOMB-CLARKDON AREA, DISTRICT OF KENORA IN SUMMARY OF FIELD WORK	O.D.M. MP 022	pp.22-23
TROWELL, N. F.	1969	GEOLOGY OF THE WATCOMB-CLARKDON AREA, DISTRICT OF KENORA, ONTARIO	O.F.R. 5031	50 pgs.
TROWELL, N. F.	1969	WATCOMB-CLARKDON AREA, WEST HALF	O.D.M. MAP P.524	4"=1 MILE
TROWELL, N. F.	1969	WATCOMB-CLARKDON AREA, EAST HALF	O.D.M. MAP P.525	4"=1 MILE
TROWELL, N. F.	1970	GEOLOGY OF THE WATCOMB AREA, DISTRICT OF KENORA, ONTARIO	O.D.M. & N.A. G.R. 088	24 pgs.
TROWELL, N. F.	1970	WATCOMB AREA, DISTRICT OF KENORA	O.D.M. & N.A. COLOUR MAP 2209	2"=1 MILE
TROWELL, N. F. ET AL	1980	FLYING LOON LAKE AREA, PRESS LAKE SHEET, NTS 52G/14S, KENORA DISTRICT	O.G.S. MAP P.02354	1:15,480

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
TROWELL, N. F. ET AL	1980	FLYING LOON LAKE AREA, WYATT LAKE SHEET, NTS 52G/14, KENORA DISTRICT, ONTARIO	O.G.S. MAP P.02353	1:15,480
TROWELL, N. F.	1981	WHITEROCK LAKE NTS 52G/14, KENORA DISTRICT, ONTARIO	O.G.S. COLOR MAP 2458	1:50,000
TROWELL, N. F.	1983	GEOLOGY OF THE FLYING LOON LAKE AREA, 52G/13 & G/14, KENORA DISTRICT, ONTARIO	O.G.S. REPORT GR 0224	109 pgs.
TROWELL, N. F.	1983	GEOLOGY OF THE STURGEON LAKE AREA, 52G/14 & G/15, 52J/1W & 2.	O.G.S. REPORT GR 0221	97 pgs.

NOTES AND ADDENDA

NO DATA AS OF MAY, 1988

Jarvis Lake

Niemi Cr.

Niemi Lake

Crescent Lake

Ellose Lake

Watcomb

Watcomb River

Hut Lake

Grassy

Press Lake

BLOCK Nº 9

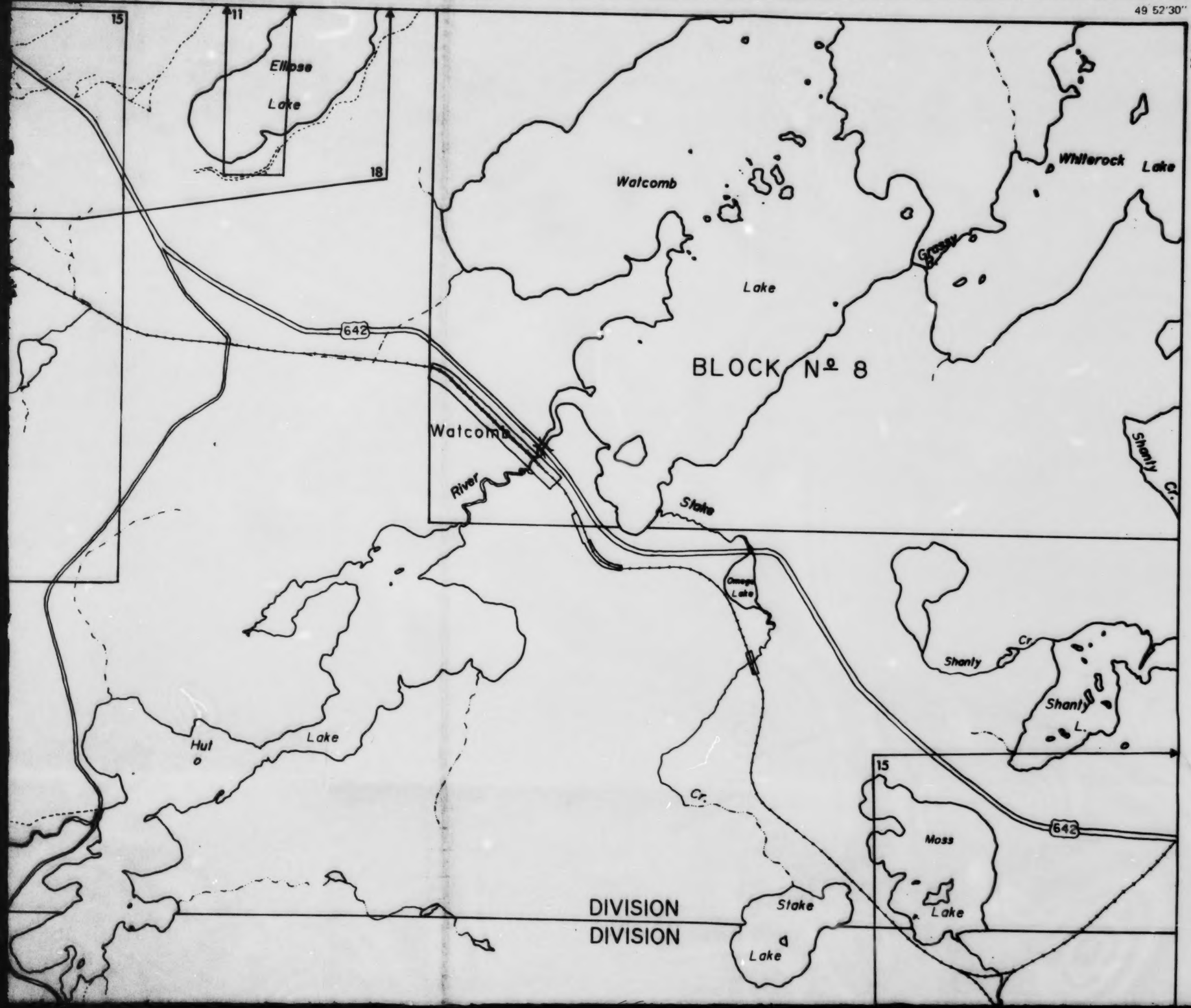
642

18

15

11

PATRICIA MINING DIVISION
KENORA MINING DIVISION



Ministry of Northern Development and Mines

Ontario

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 455

(Map 1 of 3)

PRESS LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

15

Press

Lake

PATRICIA
KENORA

MINING
MINING

DIVISION
DIVISION

Grassy

Hut

Lake

Press

Lake

Big Id.

English R.

Winterbog

R.

91°30'00"

45°45'0'

Mile 0.5 0 0.5 1 Mile

Omega Lake

Shanty Cr.

Shanty L.

Hut Lake

Cr.

15

642

Moss

Lake

DIVISION

DIVISION

Stake Lake

Moss Cr.

Cr.

Clarkdon

Moss

15

Wintering Lake

EXPLORATION DATA FILE AREAS

- ■ 1 6 — Reference number is always inside work area outlined. See listing in text pages.
- □ x 4 — Small area exploration.
- ■ ★ — File covers whole township or area
- ■ 4 — Oval delineates an area of drilling

Jarvis Lake

Niemi Lake

Crescent Lake

Ellipse Lake

Watcomb

Watcomb River

Hul Lake

Grassy

Press Lake

Ellipse R.

Cr.

Cr.

BLOCK Nº 9

BLOC

642

1,13

12,13

12,13

12,13

22

5

10

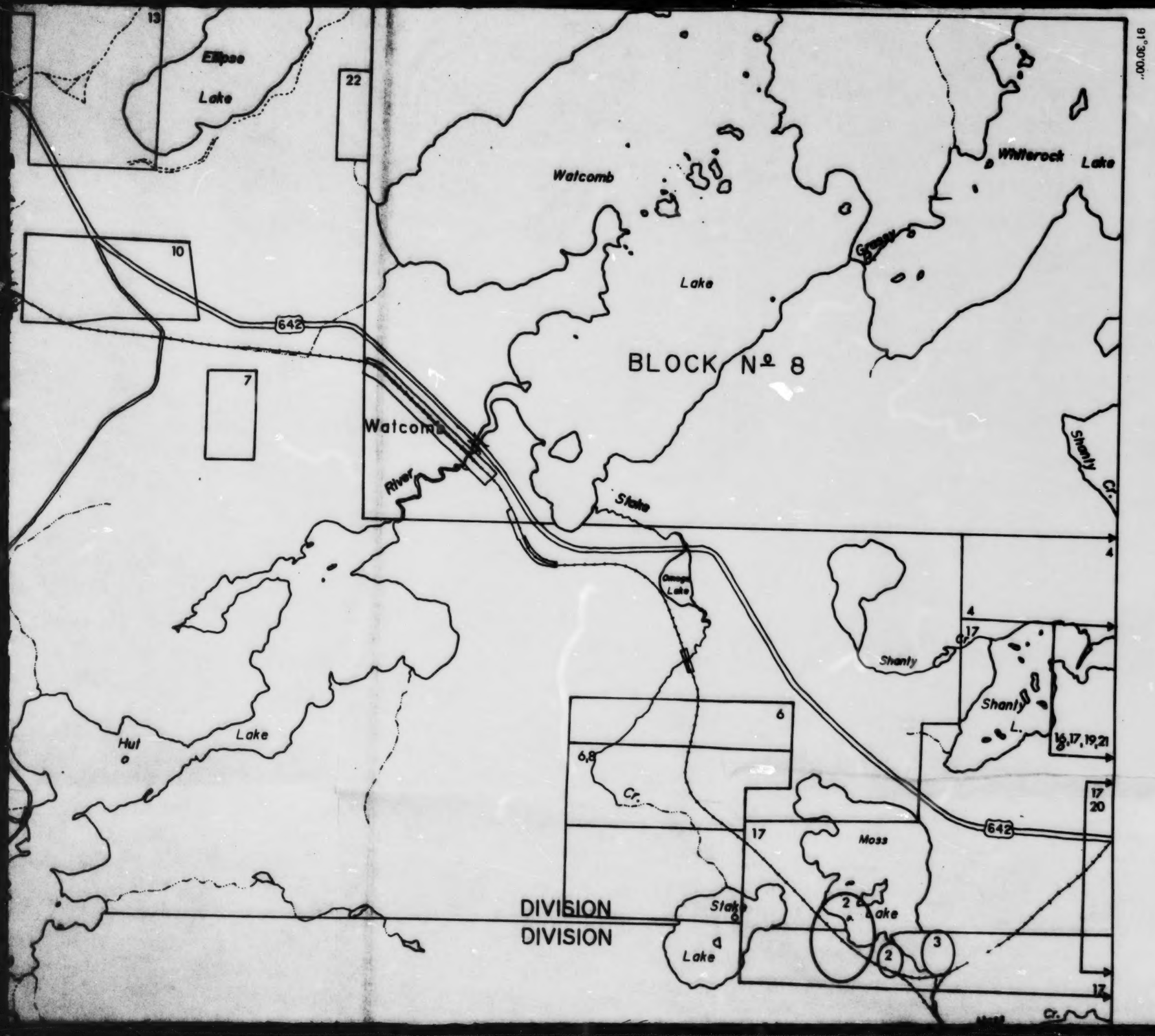
7

14

6,8

PATRICIA MINING DIVISION

KENORA MINING DIVISION



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Ontario

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ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 455

(Map 2 of 3)

PRESS LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Press

Lake

PATRICIA
KENORA

MINING
MINING

DIVISION
DIVISION

Grassy

Hul

Lake

Press Lake

Big Id.

English R.

Wintering

R.

11°30'00"

45°45'00"

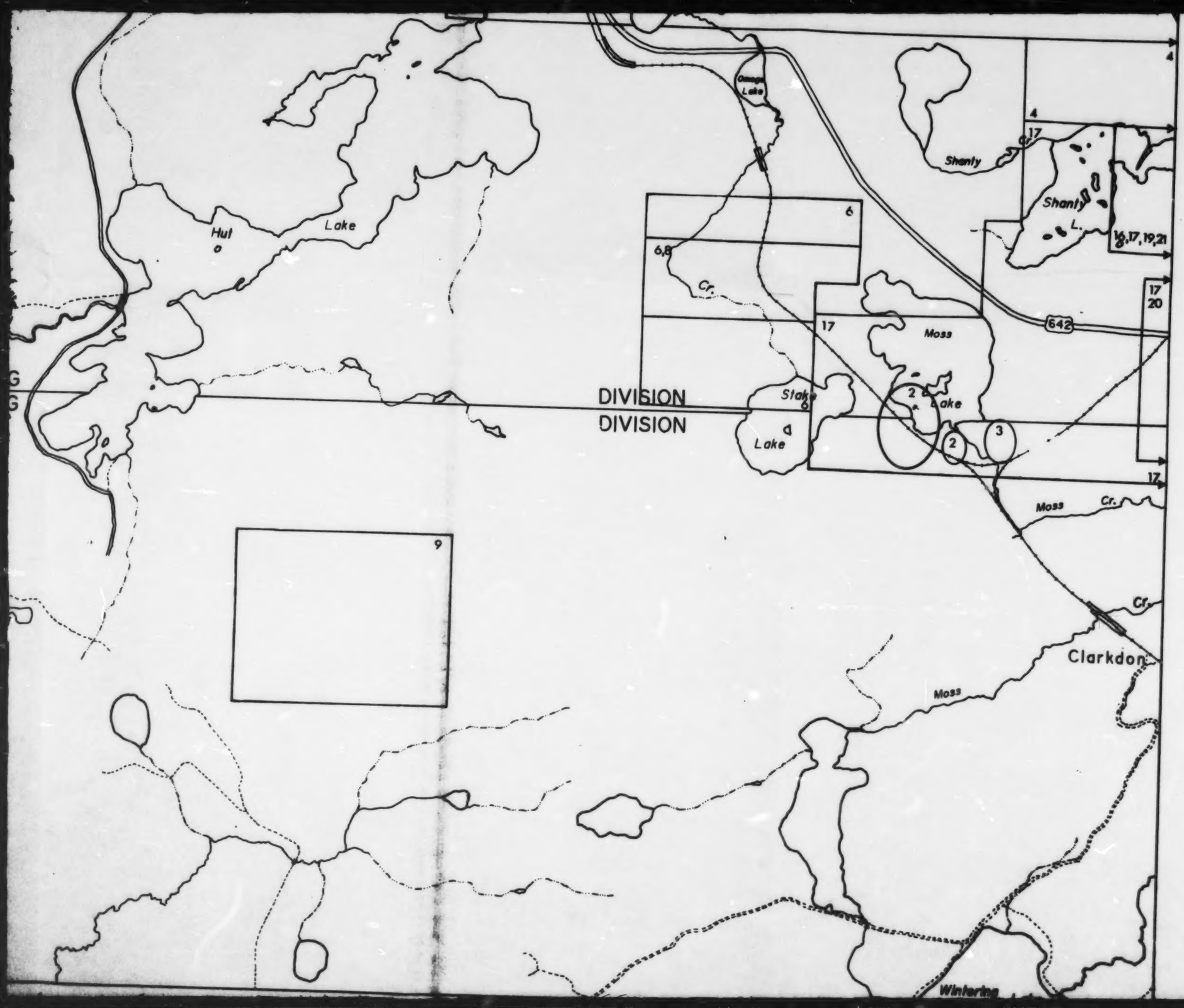
PRESS LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile



EXPLORATION DATA FILE AREAS

- Reference number is always inside work area outlined. See listing in text pages.
- Small area exploration.
- File covers whole township or area
- Oval delineates an area of drilling

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ ◆³ — Geochemical sample site, with reference number
- ☐ ◆³ — Area of geochemical sampling, with reference number
- ☐ ✳² — Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ■ —AM— — Airborne magnetic anomaly
- ☐ — Airborne electromagnetic anomaly Length of anomaly along flight line
- ■ — Airborne electromagnetic anomaly Location of anomaly along flight line
- ■ — Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ☐ —ARA— — Airborne radiometric anomaly
- ■ —M— — Ground magnetic anomaly
- ☐ —VL— — Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop VLF - Very low freq; Turam; JEM - Crone Em - 16)
- ☐ —RA— — Ground radiometric anomaly
- ☐ —IP— — Induced polarization anomaly
- ☐ —SP— — Self potential anomaly
- ☐ —AFMAG— — Audio-frequency magnetic anomaly (total intensity)
- ☐ —R— — Resistivity anomaly
- ☐ —GR— — Gravity anomaly

Lake

VLF

Crescent

Lake

Nie

L

Ellipse L

SLAGHT

Watcomb

River

Watcomb

Lake

Grassy R

Stake

Omega Lake

Shanly

Hut

Lake

Grassy

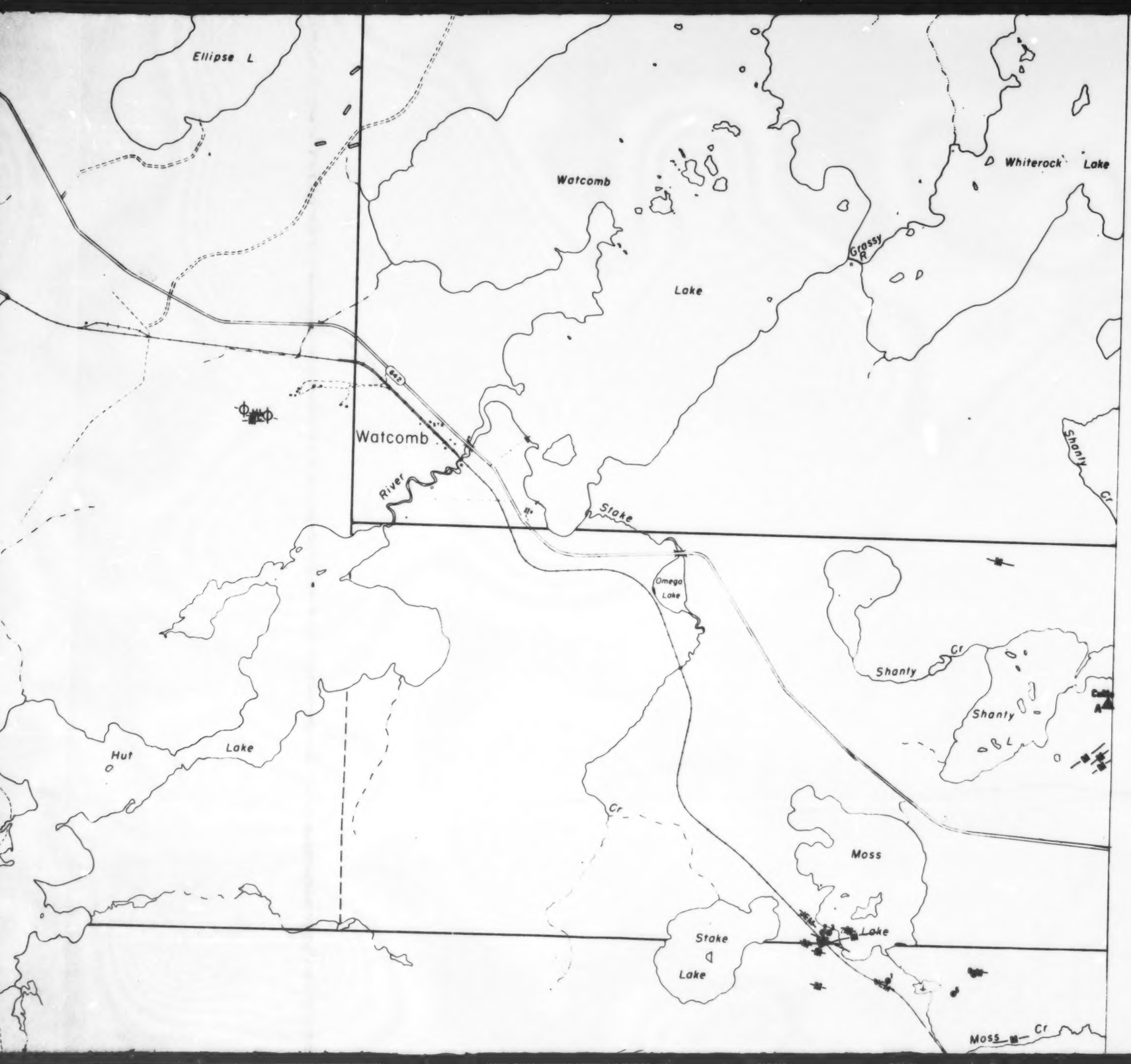
Cr

Moss

Lake

Stake

Lake



Ministry of Northern Development and Mines

Ontario

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 455

(Map 3 of 3)

PRESS LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter
- A. — Mineral occurrence in drillhole, with reference letter, and drillhole number.

DRILLHOLES

Airborne electromagnetic anomaly
Conductor axis: definite, probable, possible

Airborne radiometric anomaly

Ground magnetic anomaly

Ground electromagnetic anomaly
(VL - Vertical loop; HL - Horizontal loop
VLF - Very low freq; Turam; JEM -
Crone Em - 16)

Ground radiometric anomaly

Induced polarization anomaly

Self potential anomaly

Audio-frequency magnetic anomaly
(total intensity)

Resistivity anomaly

Gravity anomaly

MISCELLANEOUS DATA

Trenching, pit

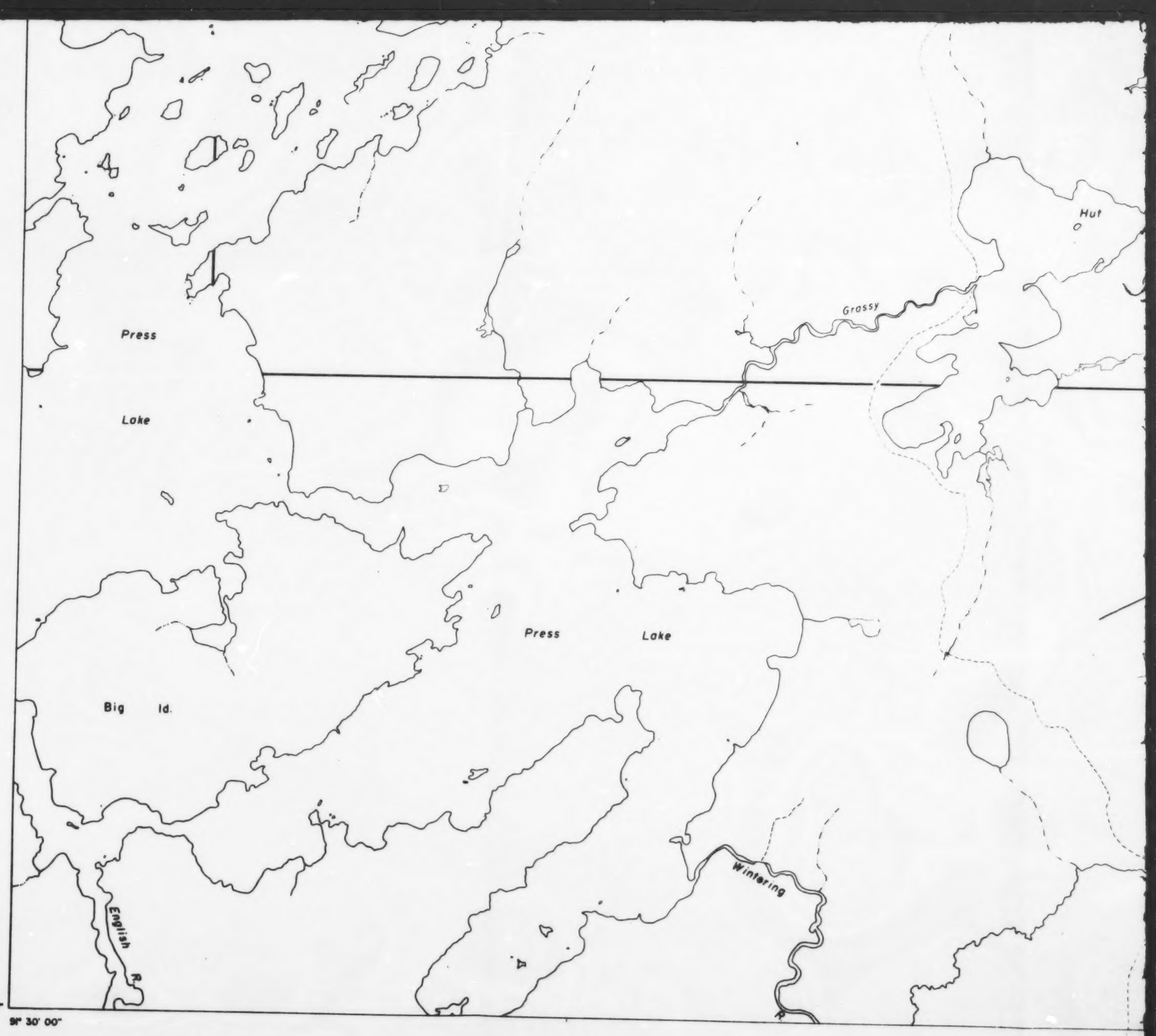
Adit

Open pit

Rock quarry

Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



Omega Lake

Shanty

Hut

Lake

Grassy

Cr

Moss

Lake

Stake

Lake

VLF

AM

AM

AM

Moss

AM

AM

Press

Lake

Wintering

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter
- A. — Mineral occurrence in drillhole, with reference letter, and drillhole number.

DRILLHOLES

- ●² — Location of single drillhole, with reference number
- ◉² — Location of closely spaced group of drillholes, with reference number
- ?² — Drillhole, exact location uncertain, with reference number
- ◎ — Property with underground drillholes in this general area, with reference number
- ○² — Property with drillholes which have not been plotted on map, with reference number
- ⊕² — Reverse circulation drillhole; churn drilling, with reference number

Omega Lake

Shanly Cr

Shanly

Hut Lake

Cr

Moss

Stake Lake

Lake

Moss Cr

VLF

AM

Cr

Clarkdon

Moss

Wintering Lake

91° 15' 00"

49° 45' 00"